



GAIL FARBER, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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April 16, 2012

IN REPLY PLEASE  
REFER TO FILE: FL-0

TO: Each Supervisor  
FROM: Gail Farber  
Director of Public Works

### **BOARD MOTION OF JANUARY 10, 1995, SYNOPSIS 8 ANNUAL CLEAN FUELS REPORT**

As directed in the Board's motion of January 10, 1995, County departments are to report the composition of their fleet and progress toward the County's goal of transitioning to clean fuels.

The following efforts demonstrate the progress made by Public Works over the past year, which assist in achieving the Board's goal and improving the air quality within the Los Angeles County. Attached is Public Works' fleet composition:

- We have a total of 51 hybrid vehicles. During this reporting year, we ordered, received, and incorporated 7 hybrid sedans into our fleet. The hybrids replaced older sedans that were powered by unleaded fuel.
- We have 39 propane-powered sweepers and 19 compressed natural gas (CNG) vehicles. Currently there are 2 Jetter trucks, 3 aerial trucks, 7 crew cab trucks, 6 dump trucks, and 1 stakebed. This fiscal year we ordered 3 CNG sweepers.
- We have 11 electric and 24 flex-fuel vehicles. During this reporting period, we ordered, received, and incorporated 5 electric and 15 flex-fuel vehicles.
- We have a total of 20 propane-powered commercial buses.
- We continue to only purchase ultra low sulfur diesel fuel for on- and off-road applications where alternative fuel vehicles cannot meet our operational needs due to power of range requirements or availability of fuel within the operational area.

Each Supervisor  
April 16, 2012  
Page 2

- We completed a total of 241 on-road vehicle Diesel Particulate Filter (DPFs) retrofits and continue to purchase on- and off-road vehicles with DPFs. This year we ordered 10 off-road vehicles with DPFs to incorporate into our fleet.
- We are finalizing the CNG upgrade to the Hollydale Automotive Repair Shop, which will enable us to safely maintain and repair newly acquired CNG vehicles.

If you have any questions, you may contact me or your staff may contact Diane Lee, Administrative Deputy Director, at (626) 458-4010.

AS:km

P:\ftpub\ftgeneral\Budget Files\Environmental\Annual Clean Fuels\2012\2012 Report v2 - MZ.doc

Attach.

cc: Chief Executive Office (Rita Robinson)  
County Counsel  
Executive Office

**ANNUAL CLEAN FUELS REPORT**  
**DEPARTMENT OF PUBLIC WORKS - FLEET COMPOSITION**

As of April 2012

DESCRIPTION	NUMBER OF UNITS	FUEL TYPE						
		GASOLINE	DIESEL	HYBRID	ELECTRIC	FLEX-FUEL VEHICLES	NATURAL GAS	PROPANE GAS
<b>PUBLIC WORKS OWNED AND OPERATED</b>								
SEDANS	165	115	-	49	-	1	-	-
SPORTS UTILITY & VANS	83	81	-	1	-	1	-	-
LIGHT TRUCKS	715	680	12	1	-	22	-	-
MEDIUM TRUCKS	237	188	49	-	-	-	-	-
HEAVY DUTY TRUCKS	412	108	282	-	-	-	19	3
SWEEPERS	52	2	12	-	-	-	-	38
CONSTRUCTION EQUIPMENT	190	-	190	-	-	-	-	-
FORKLIFTS	40	17	10	-	11	-	-	2
<b>SUBTOTAL</b>	<b>1894</b>	<b>(1) 1191</b>	<b>555</b>	<b>51</b>	<b>11</b>	<b>24</b>	<b>19</b>	<b>43</b>

DESCRIPTION	NUMBER OF UNITS	FUEL TYPE						
		GASOLINE	DIESEL	HYBRID	ELECTRIC	FLEX-FUEL VEHICLES	NATURAL GAS	PROPANE GAS
<b>PUBLIC WORKS OWNED OPERATED BY PROGRAMS DEVELOPMENT DIVISION</b>								
VANS & SHUTTLES	18	(2) 18	-	-	-	-	-	-
COMMERCIAL BUSES	20	(3) -	-	-	-	-	-	20
<b>SUBTOTAL</b>	<b>38</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>

DESCRIPTION	NUMBER OF UNITS	FUEL TYPE						
		GASOLINE	DIESEL	HYBRID	ELECTRIC	FLEX-FUEL VEHICLES	NATURAL GAS	PROPANE GAS
<b>PUBLIC WORKS OWNED OPERATED BY AVIATION DIVISION</b>								
LIGHT TRUCKS	9	9	-	-	-	-	-	-
MEDIUM TRUCKS	10	4	6	-	-	-	-	-
SWEEPERS	2	1	-	-	-	-	-	1
CONSTRUCTION EQUIPMENT	5	-	5	-	-	-	-	-
FORKLIFTS	1	1	-	-	-	-	-	-
<b>SUBTOTAL</b>	<b>27</b>	<b>15</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

<b>GRAND TOTAL</b>	<b>1959</b>	<b>1224</b>	<b>566</b>	<b>51</b>	<b>11</b>	<b>24</b>	<b>19</b>	<b>64</b>
PERCENTAGE OF TOTAL FLEET	100.00%	62.48%	28.89%	2.60%	0.56%	1.23%	0.97%	3.27%

**Notes:**

- (1) Portable equipment is not included.  
(2) Below are explanations as to last year's reported counts:
- One gasoline and 10 propane vans/shuttles were contractor owned and have been omitted from this year's report.
  - The 2 diesel vans/shuttles reported have since been retired.
  - The 16 flex-fuel vans/shuttles are now classified under gasoline in this year's report.
  - Five gasoline vans/shuttles are now classified under propane commercial buses in this year's report.
- (3) The one gasoline commercial bus reported last year is now classified under propane.